

# BURROWES' WIRE SCREENS

*FOR WINDOWS  
AND  
DOORS*



WORKS OF THE E. T. BURROWES CO  
THE LARGEST SCREEN FACTORIES IN THE WORLD

MADE BY


THE E. T. BURROWES CO

PORTLAND, MAINE.

OFFICE ADDRESSES  
INSIDE.

ADAM LEBNITZ  
COLUMBIA UNIVERSITY

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8-11  
Et  
1897



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View of Office Building and Warehouse Portland, Maine.

Branch Offices and Salesrooms :

NEW YORK : 319 Broadway.

CHICAGO : 1118 Chamber of Commerce.

BOSTON : 26 Equitable Building.

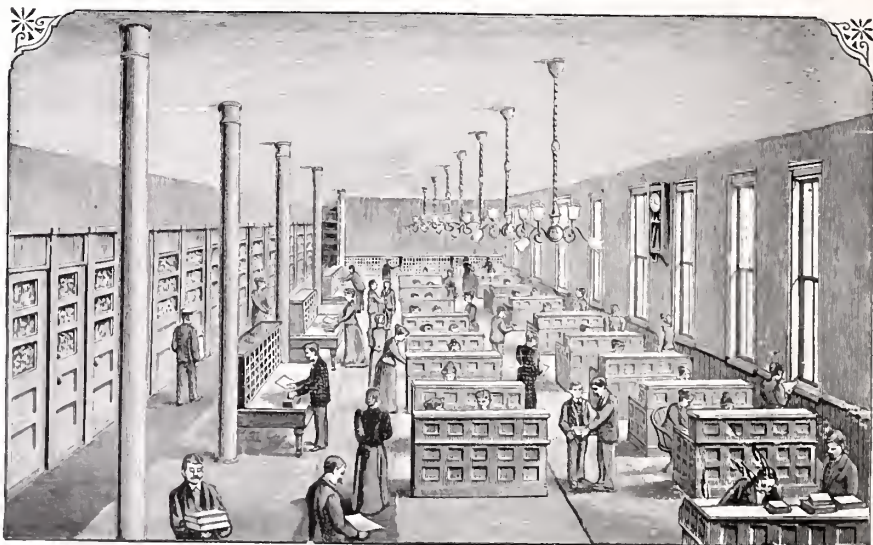
PHILADELPHIA : 642 Bourse Building.

SAN FRANCISCO : 640 Mission Street.

ST. LOUIS : 701 Oriel Building.

Branch Factory at Chicago, Ill.

All buildings shown in this book are substantially built of brick and stone, and all were erected by and are owned and occupied exclusively by The E. T. Burrowes Co.



General and Home Office of The E. T. BURROWES CO., Cor. Spring and Center Streets, PORTLAND, MAINE.

# Wire Window and Door Screens

ARE A NECESSITY in every class of dwellings; where comfort and cleanliness are desired they are indispensable. A good housekeeper and a swarm of flies cannot live happily in the same house. PROBABLY NO MONEY EXPENDED upon the fixtures of a house will make so large a return in saving repairs, in comfort, and in satisfaction, as that paid for GOOD WIRE SCREENS. They save more than their cost IN A SINGLE YEAR by keeping flies from disfiguring the interior of a house, its decorations, and fixtures; by holding mosquitoes and other insect pests at a distance, and by preventing destructive moths from ruining carpets, clothing, drapery, upholstery, and bedding.



GENERAL VIEW OF WORKS OF THE E. T. BURROWES CO.

## The Largest Screen Factories in the World.

### OUR PRICES ARE REASONABLE FOR THE FOLLOWING REASONS:

We make more screens than any other twenty concerns combined. We have the plant for doing the business, and doing it right. We make ten good screens, with special and improved machinery, while others are making one inferior screen by hand. The materials are bought by us at from thirty to forty per cent. less than regular prices. We have been making screens exclusively for twenty-two years, and are enabled to give our customers the advantages of the best inventions and a life study of the business. We sell directly to the owners of houses, and thus save them a middle profit.

## The E. T. BURROWES CO.,

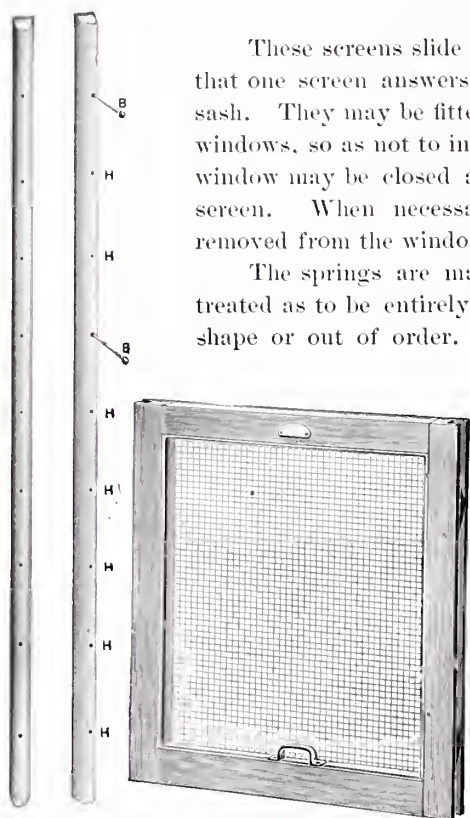
Works and Office,  
Cor. Spring and Center Streets.

- - Portland, Maine.

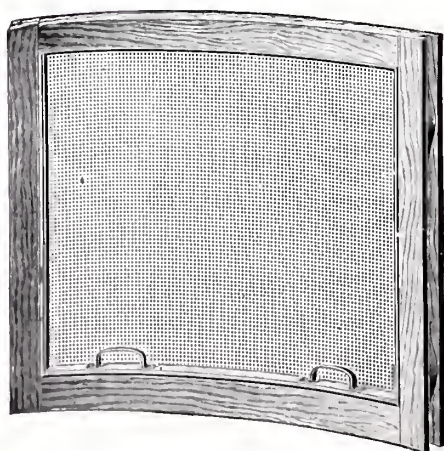
City Office Addresses on Opposite Page.



## A few advantages, with description, of The Burrowes Standard Sliding Wire Window Screens.



Cut of our Standard Sliding Screen, with  
Mouldings on which it runs.



BOW OR CURVED SCREEN.

These screens slide up and down on the mouldings so that one screen answers for either the upper or the lower sash. They may be fitted to *either the inside or outside* of windows, so as not to interfere with blinds or shades. The window may be closed and fastened without removing the screen. When necessary, the screen may be instantly removed from the window by pressing a little to one side.

The springs are made of blued clock-spring steel, so treated as to be entirely rust-proof, and cannot get out of shape or out of order. They vary in thickness according to weight of screen. We guarantee that they will wear and retain their elasticity as long as screens last.

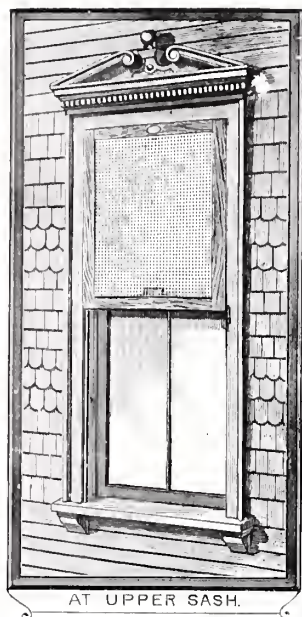
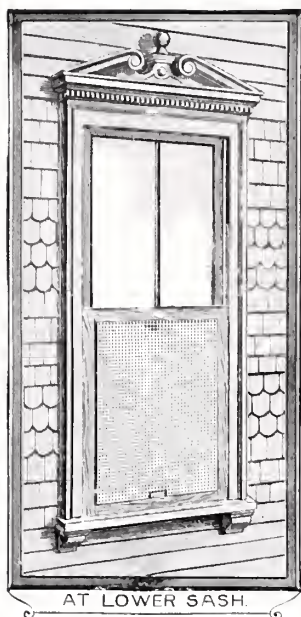
### May be used at Top of Window.

It is often desirable to air a room by opening a window at top. Our screens answer for the upper or lower sash, as shown in cuts on opposite page. In wet weather, when screens are not needed, they may be raised to top of windows, and thus be out of the way.

The screens slide easily, like a sash, and are held up by simple steel springs. When necessary to open or close shutters, the screen may be raised a little. To wash windows, remove the screen from the window by pressing it to one side.

The side mouldings, all bored with holes H, and furnished with brads B, are sent with each screen, complete and ready to attach to window casings.

See Cuts, opposite page.



The above cuts show the screens on *outside* of windows. They can be put on *inside* if desired, and are much used in this way. We, however, recommend outside screens, as they require less handling and are much more convenient.



This cut shows manner of removing screen from window by pressing a little to one side. The cut below shows manner of attaching springs, screen lifts and numbers.

## Brass Screen Numbers.

We number all standard window screens with brass numbers (like cut), and we also send duplicate numbers to put on window-sills. This system shows exactly in just which window every screen belongs, and every spring saves all trouble and vexation caused by getting screens into windows where they do not fit or belong.

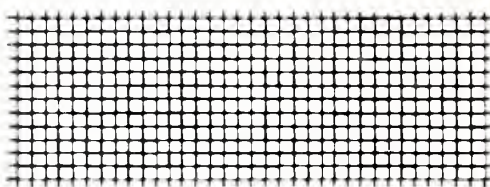


Brass Number.  
(Full Size.)

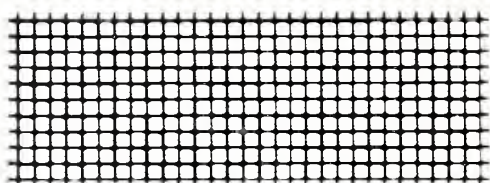


## Burrowes Superior Wire Nettings.

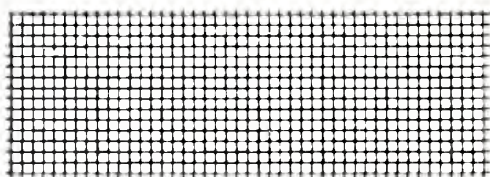
The cuts on this page show the exact size of mesh and also exact size of wire used in our wire screen nettings.



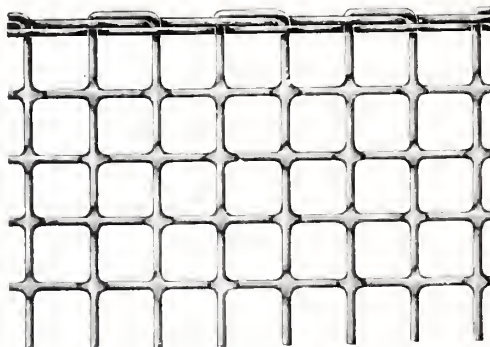
OUR 14 MESH WIRE NETTING.



OUR 12 MESH HEAVY WIRE NETTING.



OUR 18 MESH WIRE NETTING.



OUR 3 MESH WIRE NETTING.

The 14 mesh netting (see top cut) is the size we use on nine-tenths of our screens, and is, in our opinion, fine enough to exclude the smallest insects. This will, in all cases, be used where no different mesh is specified. Common store nettings are coarser.

The 14 mesh Black Enamelled Steel Netting is size and kind used by us as a basis for all prices, and will be used on all our window and door screens, unless some other mesh and kind of our nettings is specially ordered at extra cost.

The 12 mesh netting is made of extra heavy wire and is very stiff and strong, being intended for doors that will receive rough usage, and for cellar and other screens in exposed places.

The 18 mesh netting is too fine for general use, and is used but little, except occasionally in the extreme south in sections which are infested with very small insects.

The 3 mesh netting is used on cellar windows as guards and to keep out vermin, also for factory window guards. It is made of steel wire and is galvanized after being woven. It is also made in the Cop-bronze finish. This 3 mesh will never rust.

We also have other kinds of netting and heavy screens for factories, churches, hospitals, and other buildings.

Write for our special book on Heavy Screens.



## Burrowes High Grade Wire Nettings.

Our Nettings are made from specially prepared materials and are woven on heavy looms that weigh seven tons each. These looms weave the netting very perfectly and give the wires a tremendous stretch that takes all "bag" from the netting. These nettings are made in such metals and colors as to add to fine effect of plate glass windows, and are almost invisible from inside or outside of windows. They are of three kinds as follows:

### Burrowes Steel "Black Enamelled" Netting.

(Trade Mark.)

This Black Enamelled Steel Netting is heavily and thoroughly coated with jet black enamel by a new process. This netting will last for years without rusting and can be made to last indefinitely by giving it a coat of paint every two or three years. The coating on this netting is at least three times as thick and durable as that on cheap nettings. The regular size is 14 mesh. We also have this netting in 12 mesh heavy, and in 16 and 18 mesh.

### Burrowes "Copbronze" Wire Netting.

(Trade Mark.)

This Copbronze Netting is of a rich, statuary bronze color and is the result of years of experimenting to remedy the bright and objectionable color of copper and brass nettings. It is made from a composition of copper, bronze, tin, etc., and while price is less than copper it is preferable in every way as a netting for window and door screens. It is not soft like copper and will not dent nor bag easily.

Inferior nettings in imitation are made of iron wire, galvanized or plated with zinc, tin or copper. Copbronze is not plated but is solid bronze metal all the way through. It will not rust and will not require painting. The regular size is 14 mesh. We also have this netting in 12 mesh heavy and 18 mesh. When ordering this specify "COPBRONZE."

### Burrowes "Aluminite" Wire Netting.

(Trade Mark.)

This netting is of a soft silver color, which will, after exposure to the weather, turn to a handsome shade of grey. It is made from steel, tin, aluminum, and other metals put together in such a way as to make a netting which will not rust, and will never require painting. It is very strong and will not bag or dent easily. There are several imitations of this netting which will rust in one season. The regular size is 14 mesh. We also have this netting in 12 mesh heavy and 18 mesh. When ordering specify "ALUMINITE."

### Cheap Nettings.

The cheap nettings, sold in stores and used by those making screens in a small way, are *coarsely woven* and will not keep out the smaller insects. They are made from very light wire and are unevenly woven on light looms and become baggy after being put on the frame. They will rust in a few weeks on account of being finished with a very light coat of cheap paint. Look out for imitations of our goods. Please take a sample of our netting and compare with store nettings.

**Kinds of Wood and Finish.** Window and door screens may be made in any of the thirty-six kinds of woods and finishes named below. The grain of all hard woods is thoroughly filled, and then the work is finished with three coats of durable varnish or hard oil finish that will stand the weather. Pine work is painted or stained two coats, and then finished with two coats of good varnish, which gives a beautiful finish.

Finish No. 1. Pine, stained dark mahogany.	Finish No. 2. Cherry. natural color.	Finish No. 3. Walnut, natural color.	Finish No. 4. Ash, natural color.	Finish No. 5. Pine, stained medium cherry.	Finish No. 6. Oak, natural color.
Finish No. 7. Whitewood, stained light mahogany.	Finish No. 8. Pine, stained walnut.	Finish No. 9. Cherry, medium color.	Finish No. 10. Pine, natural color.	Finish No. 11. Old Oak.	Finish No. 12. Cherry, dark mahogany color.
Finish No. 13. Pine, painted bronze green.	Finish No. 14. Pine, painted Indian red.	Finish No. 15. Pine, painted black.	Finish No. 16. Pine painted olive green.	Finish No. 17. Antique Oak.	Finish No. 18. English watered oak.
Finish No. 19. Whitewood, natural color.	Finish No. 20. Cherry, light mahogany color.	Finish No. 21. Pine, painted ochre color.	Finish No. 22. Whitewood, stained old oak.	Finish No. 23. Pine, painted brown.	Finish No. 24. Pine, painted ivory white.
Finish No. 25. Pine, painted light drab.	Finish No. 26. Pine, painted dark brown.	Finish No. 27. Pine, painted medium slate.	Finish No. 28. Pine, painted medium drab.	Finish No. 29. Pine, painted French gray.	Finish No. 30. Pine, painted straw color.
Finish No. 31. Pine, painted light olive green	Finish No. 32. Pine, painted dark buff.	Finish No. 33. Pine, painted white.	Finish No. 34. Pine, painted light terra cotta.	Finish No. 35. Southern Pine, natural color.	Finish No. 36. Cypress, natural color.

**Putting up Screens.** All window and door screens are put up in the house at expense of purchaser. An average carpenter will put up from twenty-five to thirty-five standard screens in a day. The screens are all numbered, and we send FULL PRINTED DIRECTIONS for putting up with each lot.

**Everything is Furnished by us.** The screens are sent all finished and complete with springs and lifts. Two mouldings, on which the screen slides, are furnished with each screen. These are twice the length of the screen, and have holes bored for brads. Wire brads are sent to attach mouldings to window-easings. For door-screens we also furnish all hardware and everything required. We carefully pack and box the screens, for which we make no charge.

**Flies Carriers of Contagion.** Popular Science News, says that investigation recently conducted has proven that flies carry the germs of cholera, typhoid and other filth diseases.

Good Health, says that Dr. Alesses has discovered that the germ of consumption is often present in the intestines of flies. There is an evident danger in association with flies, hence it is important that they be kept out of our homes and especially that they are not allowed to crawl over our food.

**We also Pay the Railroad Freight.**



FILLING, FINISHING AND STAINING ROOM.

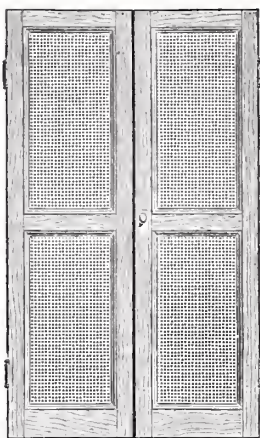
**The Finishing,** painting and varnishing rooms in our factory are large, airy, and light, free from dust, and are kept heated by steam day and night. Such facilities as these enable us to put a durable finish on our goods.



ROOM IN DRY LUMBER DEPARTMENT.

**The Lumber.** We use only the choicest grades of clear, selected lumber. We buy the stock from one to three years before we use it, and, after it is thoroughly seasoned, we kiln-dry it in modern steam dry-kilns. The frames of window and door screens may be of oak, pine, ash, whitewood, cherry, walnut, or any kind of wood desired. These woods are finished in thirty-six different ways. See opposite page for a list of different woods, stains, and colors.





**FRENCH WINDOW SCREEN.**

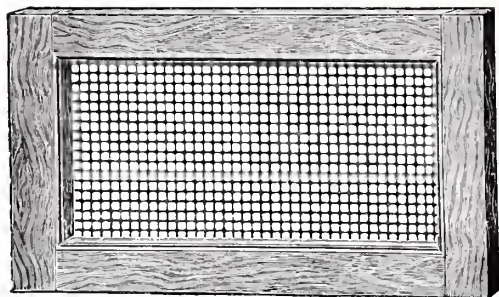
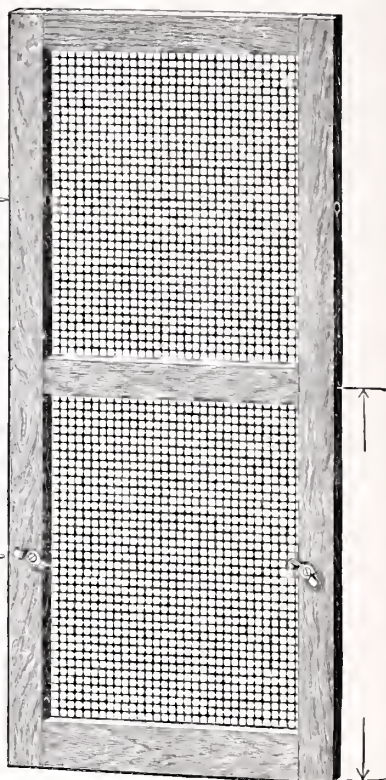
### Factory Screens.



Also, wire netting for heavy screens, odd screens of all kinds, screens for apartment buildings.

S

F



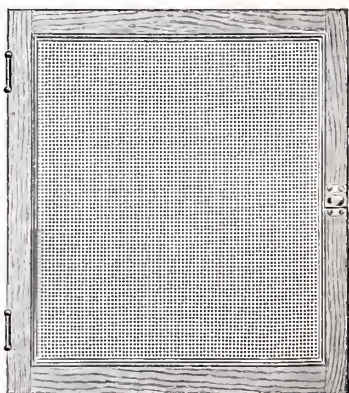
**HEAVY WIRE CELLAR SCREEN.**

Fastenings A, S, F, D, E; also hasps or hooks can be used on cellar screens.

### All our Screens are Made to Order.

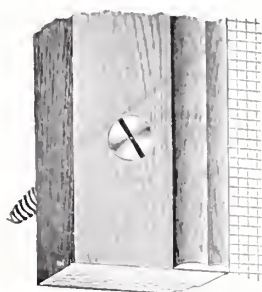
We make our screens to order only, and each screen is made to fit the window for which it is intended. This is the only way possible to get satisfactory work. We keep no goods made up. Bow, round, triangular, oval, hinged, cellar, or any other kinds of odd screens, made to order. Difficult work a specialty.

The above cut represents a heavy wire factory window guard, and also a light or regular wire screen to cover the whole window. These can be put on with any kind of fastening. See cuts.

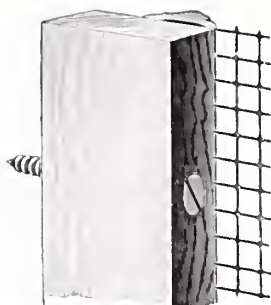


**HINGED WINDOW SCREEN, WITH FASTENING E.**





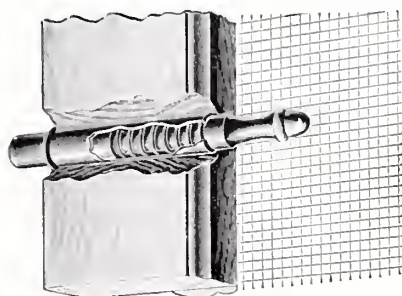
FASTENING A.



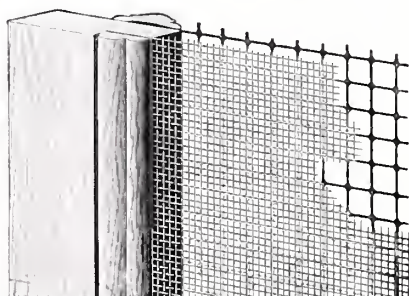
FASTENING S.



FASTENING F.



FASTENING D.



DOUBLE WIRED, OR GUARD AND  
SCREEN COMBINED.

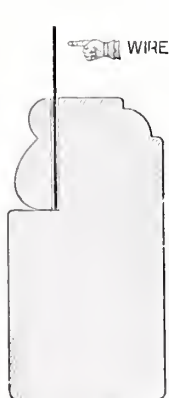
**Fastenings** for Cellar, Basement, Factory or other screens may be like any of these cuts, or screens may be fastened with hooks or may have hinges as desired. Hinges on one side of screen and fastening on the other side are frequently used.

### Full Sizes of Window Screen Stock.

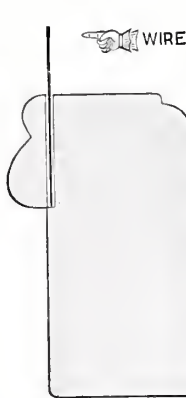
For all outside screens we use regular stock No. 105 unless otherwise specified. If there are outside blinds and space is small we use stock No. 104. If there are no blinds we will use stock No. 106 if desired. All inside screens have stock No. 107 which brings the wire close to sash and prevents entrance of insects. The cuts below are full size of stock.



CUT No. 104.  
THIN RABBETED  
STOCK.



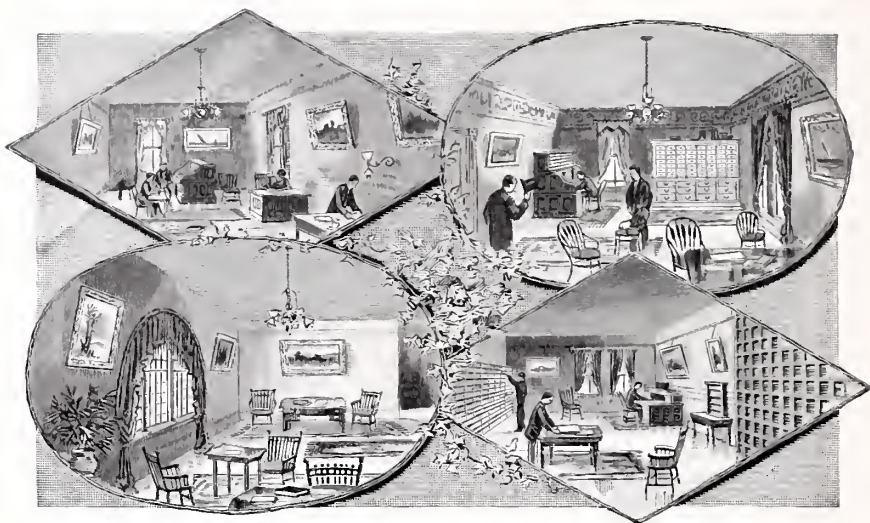
CUT No. 105.  
REGULAR STOCK.



CUT No. 106.  
SQUARE STOCK.



CUT No. 107.  
STOCK FOR INSIDE  
SCREENS.



PRIVATE OFFICES AND RECEPTION ROOM.

**We ask no Payment** of responsible parties until customer has had screens one month, and has had ample time to use and test them in the spring or summer. If, after using them a month, they are found to be unsatisfactory, they may be returned to us at our expense. Screens ordered in the fall or winter are usually not shipped until spring.



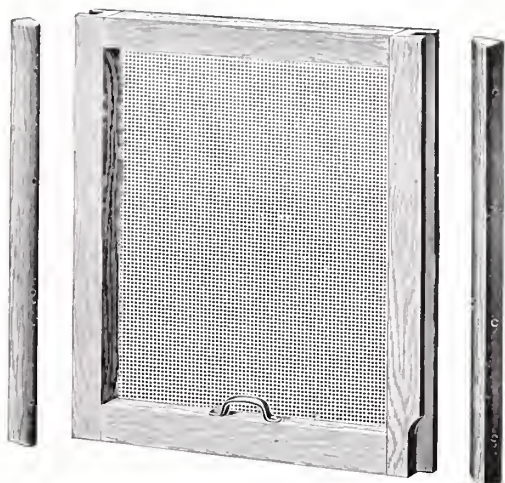
GENERAL VIEW OF PACKING ROOM

**Extent of our Business.** Our screens are more generally in use than any others in New York, Boston, Philadelphia, Washington, Pittsburgh, Cincinnati, Detroit, Chicago, Milwaukee, St. Paul, Minneapolis, St. Louis, Kansas City, Omaha, Denver, and in nearly all large cities east of the Rocky mountains. We refer to all prominent architects in above cities, and to thousands of well-known men whose houses we have screened, in all parts of the country. Write us and we will send you hundreds of references (our customers) in your own state.

## Burrowes O. K. Window Screens Cost about One-third Less

than our Standard or regular sliding screens. These O. K. screens are made with less attention to some of the many details which make our Standard screens so far superior to all others, and yet they are even better than screens generally made and for price charged cannot be equalled.

The frames of O. K. screens are of clear, seasoned pine lumber, well painted either dark bronze green or black, or stained either dark cherry or walnut, and then varnished.



Cut of our O. K. Screen, with Mouldings on which it runs.

We do not make the O. K.

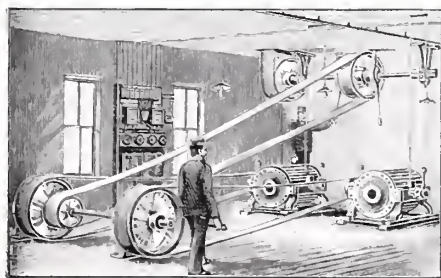
screens of hard woods, nor offer so many varieties and colors of finish.

The netting is our 14 mesh, steel, black enamelled.

The O. K. screen slides up and down on the mouldings, which are bradded to the window casings, and do not interfere with closing of windows or shutters. It has a deep groove in both sides. When necessary to wash windows, remove the screen by sliding it up until it comes off the mouldings. The screens have lifts, and we furnish the slide mouldings all bored and brads, so that anyone who can drive a nail can put the mouldings on window casings where they remain permanently.

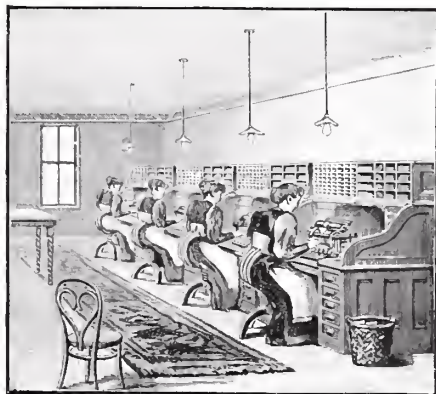
Our O. K. screen doors are made of one inch clear pine or whitewood lumber, and are  $\frac{7}{8}$  inch thick when finished. We always send O. K. doors with O. K. screens unless heavier doors are specially ordered.

**Owners of Tenements, Flats, Hotels, or other buildings** which are rented, can save the cost of screens in a year or two, as screens save repairs, and can secure better tenants at better terms, for they are sure to appreciate such necessities.



DYNAMO ROOM.

Many cuts of interesting departments of our works are omitted from this book for lack of space.



STENOGRAPHERS' ROOM.





ROOM IN WIRING AND MOULDING DEPARTMENT.

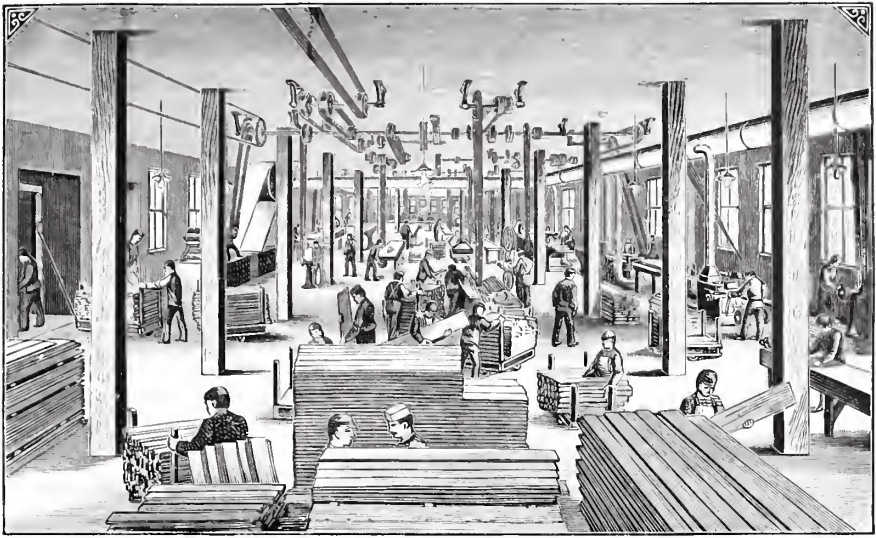
**Workmanship and Materials.** All work is done by thorough mechanics and with improved machinery, and is all that can be desired. We attribute our success to the quality of our goods. We send nothing out of our factory that we would not want in our own houses.



ROOM IN PAINTING DEPARTMENT.

**No Shrewd Man** who is the owner of houses, flats, or other residence property, will allow it to be damaged by flies year after year, when he is convinced that a small investment in wire screens will save hundreds of dollars in repairs. Good screens also assist in getting and keeping good tenants.





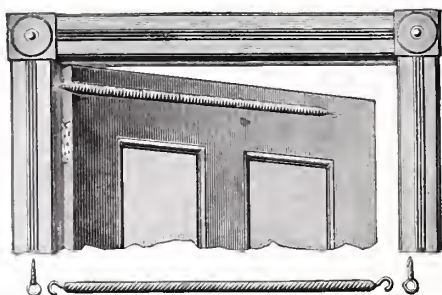
A ROOM IN WOOD-WORKING DEPARTMENT.

**Handsome, Durable, Convenient Screens,** when bought of us, cost no more than is usually paid for the unsightly, roughly-made, ill-fitting, bungling screens that disfigure so many otherwise beautiful houses. Such screens are no protection against insects, as they rarely fit. We aim to have our screens in every detail as good as they can be made.



A SPECIAL MACHINERY ROOM.

**No Risk, no Trouble.** No money is paid until screens are tried and found satisfactory. We furnish all hardware without extra charge, and send full directions. There is no charge for packing or carting. We pay the freight. Screens can be returned to us, at our expense, if not satisfactory.

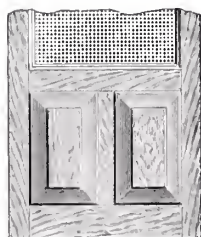


### The Burrowes Door Spring

is the kind used on all our screen-doors. It is the simplest and best in use. These springs do not scar the woodwork, and can be attached to any door in one minute, without the use of tools.

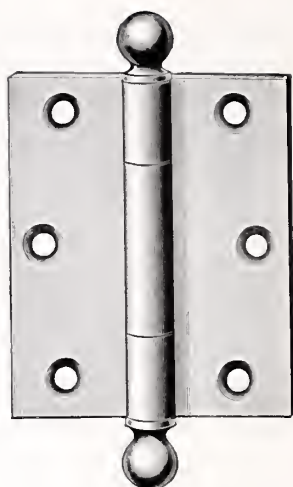
### The Hardware.

Good hardware is furnished for all window and door screens without extra cost. It is made from our own special designs, and is of a much better quality than is generally used for screen work.



Screen-Door,  
with Lower Panels of Wood.

The lower panels of single or double screen-doors may be made of wood, when desired. This will increase the cost somewhat. Such doors are desirable in some cases.



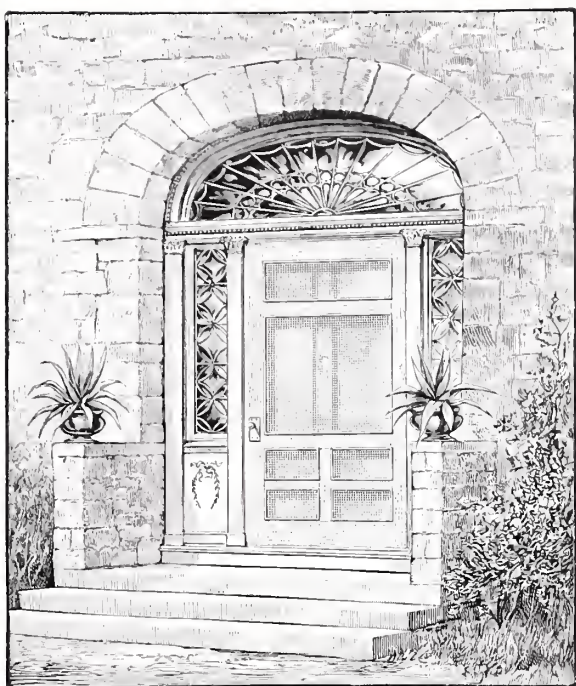
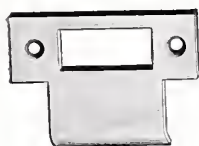
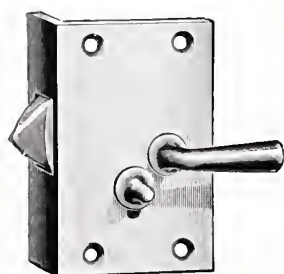
### Hinges.

All our hinges are of above design, made of steel and black japanned. Bronze or imitation bronze or other fancy hinges will be furnished at slight additional cost.



Sketch of our No. 61, Single Screen-Door Hung.





Sketch of our No. 62, Single Screen-Door, Hung.

## Our New Improved Screen-Door Catches,

like above cuts, are furnished without extra charge with all screen-doors (except the  $\frac{7}{8}$  inch). They are *solid bronze metal* finished as follows :

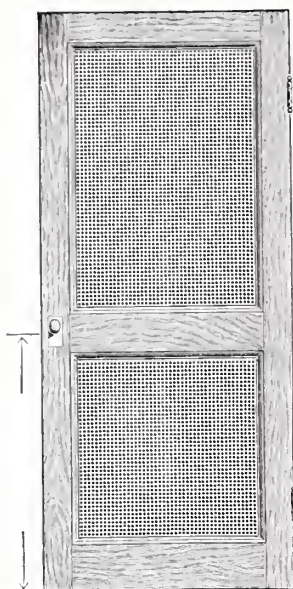
- POLISHED GOLD BRONZE.
- POLISHED BRASS.
- ANTIQUE COPPER.
- OXIDIZED SILVER.
- SMOKED BRONZE.
- B. B. or BLACK FINISH.

Choice of finish is allowed.

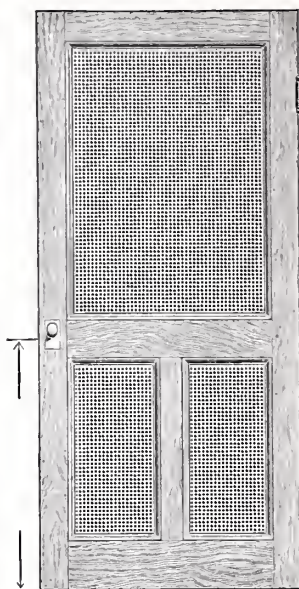
The cuts are much smaller than the catches.



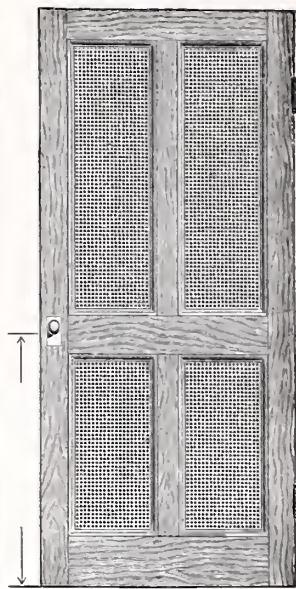
Sketch of our No. 34, Double Screen-Door, Hung.



Two Panel, No. 25,  
Single Screen-Door.

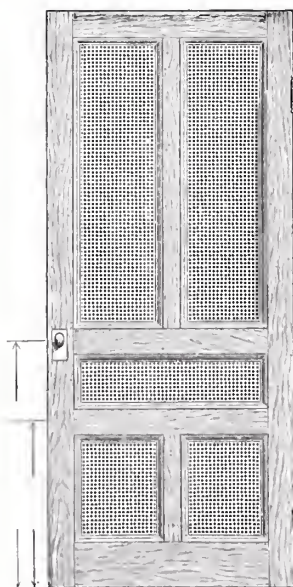


Three Panel, No. 26,  
Single Screen-Door.

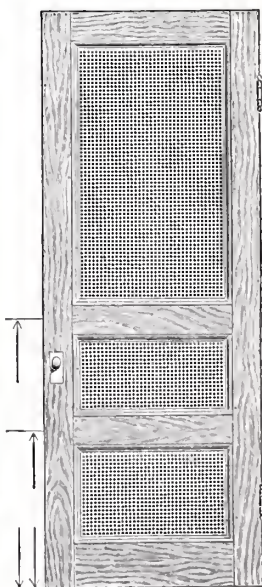


Four Panel, No. 27,  
Single Screen-Door.

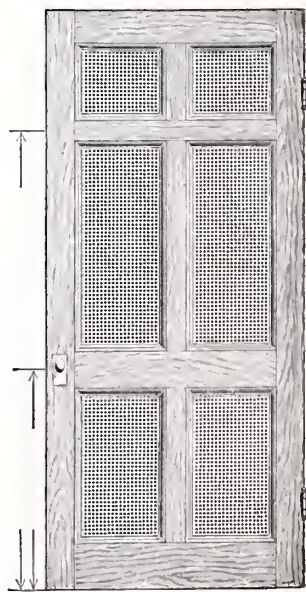
**The Styles of Single Screen-Doors**, represented by these twelve cuts, are those generally used. They are similar to and correspond with many of the patterns of house-doors now in use, and do not greatly vary in price. We have other styles, and will make screen-doors in any shape wanted. Single doors may also be made in design like half of any double door. (See pages 19 and 20.)



Five Panel, No. 28,  
Single Screen-Door.



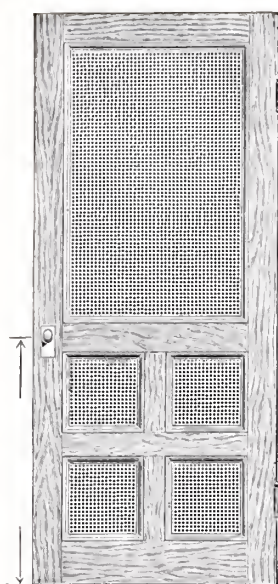
Three Panel, No. 39,  
Single Screen-Door.



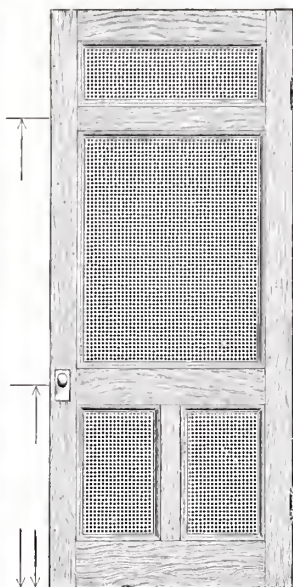
Six Panel, No. 29,  
Single Screen-Door.

**The Importance of Screen-Doors.** All outside doors that are much used should be provided with screen-doors, as one door will let in as much air (and as many insects) as two or three windows.

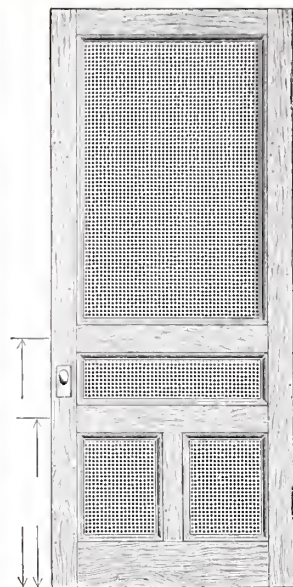




Five Panel, No. 61,  
Single Screen-Door.

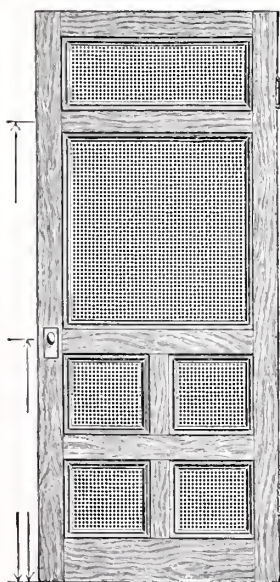


Four Panel, No. 64,  
Single Screen-Door.

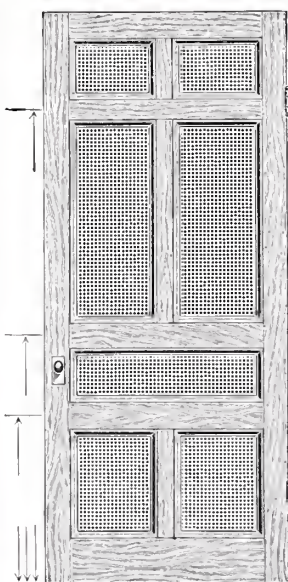


Four Panel, No. 82,  
Single Screen-Door.

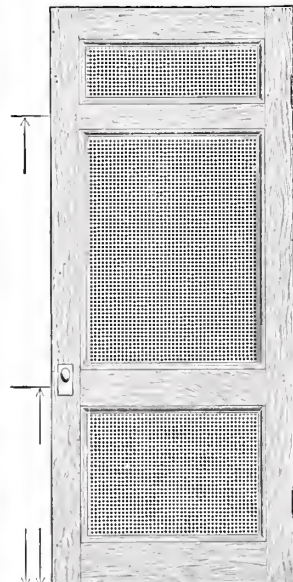
**Substantial Screen-Doors.** All our screen-doors are made of straight, seasoned, perfect lumber, and are thick enough to make solid, substantial work. They are firmly mortised together, well smoothed, and moulded on both sides. Screen-doors are usually made so thin, and put together so poorly, that when used they warp and sag badly.



Six Panel, No. 62,  
Single Screen-Door.

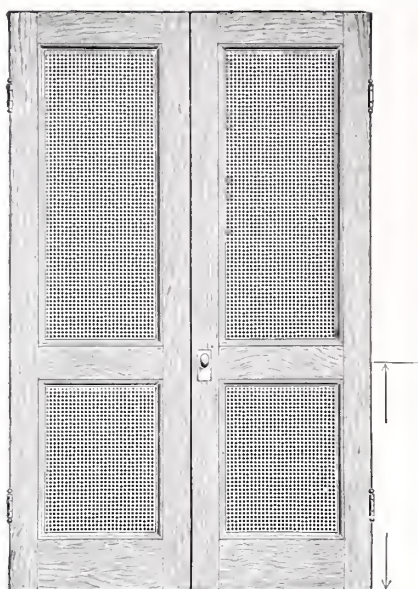


Seven Panel, No. 60,  
Single Screen-Door.

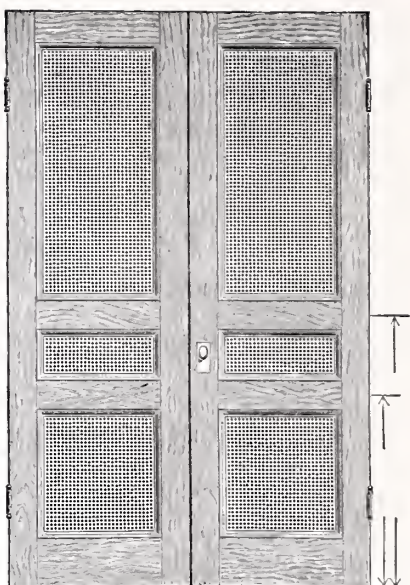


Three Panel, No. 40,  
Single Screen-Door.

**Wire Netting for Screen-Doors.** Our regular 14 mesh, Steel Black Enamelled Wire Netting, is always used on screen-doors, unless a different kind is ordered at an extra price. (See description of nettings on pages 5 and 6.)

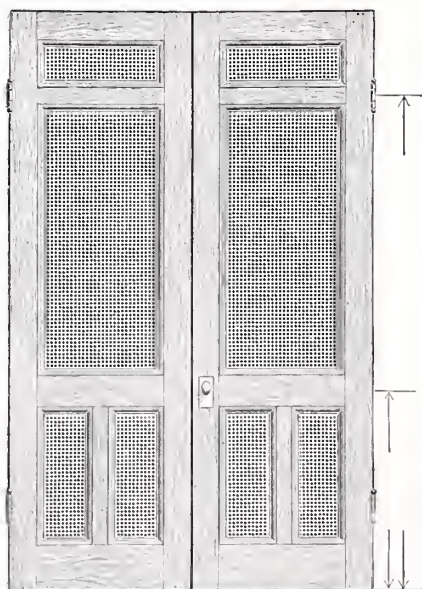


Four Panel, No. 30, Double Screen-Door.

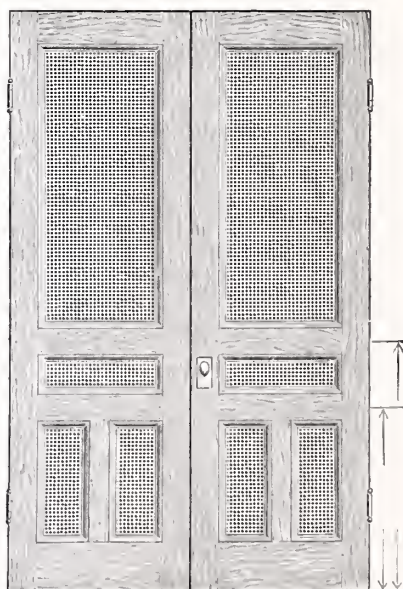


Six Panel, No. 31, Double Screen-Door.

**The Styles of Double Screen-Doors** represented by these eight cuts are those generally used. They are similar to and correspond with many of the patterns of house-doors now in use, and do not vary greatly in price. We have other styles, and will make screen-doors in any shape wanted. Double-doors may also be made in design like any single door doubled. (See pages 17 and 18.)



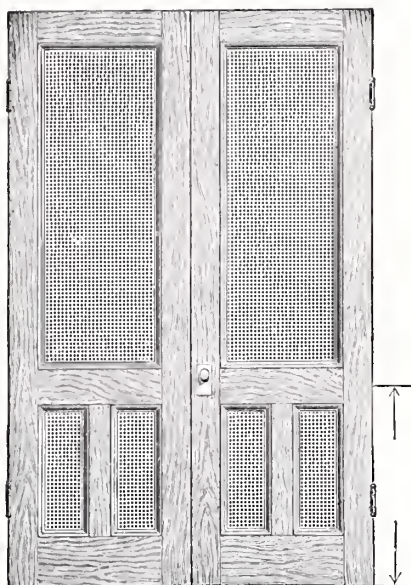
Eight Panel, No. 34, Double Screen-Door.



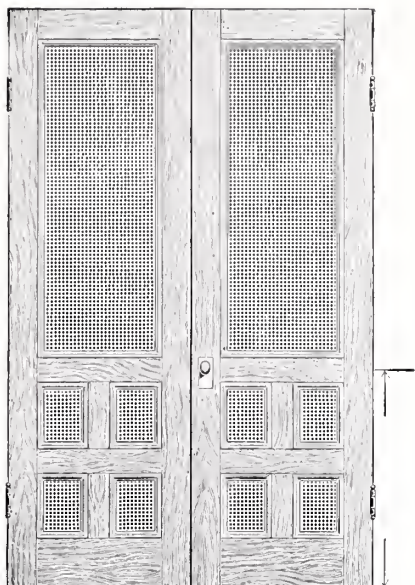
Eight Panel, No. 54, Double Screen-Door.

**Kinds of Wood for Screen-Doors.**—Screen-doors may be made of any kind of wood desired. If house-door is hard-wood, the screen-door should generally be made of same kind of wood. Oak, cherry, cypress, and other woods are used. (See page 7.) Pine, handsomely painted or stained, also makes excellent doors, that look and wear well.



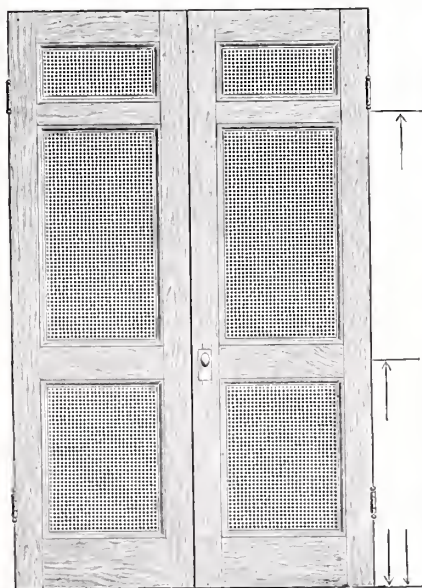


Six Panel, No. 44, Double Screen-Door.

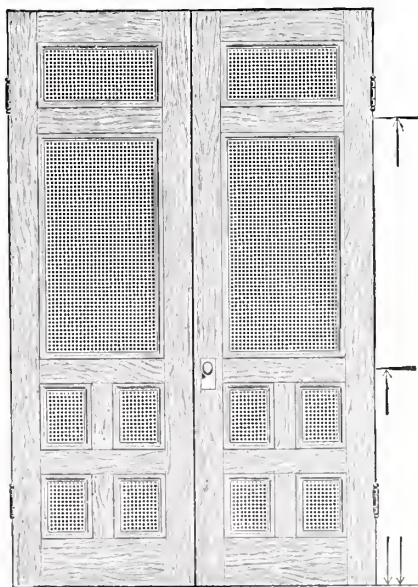


Ten Panel, No. 48, Double Screen-Door.

**The Finish of Screen-Doors.**—The grain of all hard-woods is thoroughly filled, and then the work is finished with three coats of durable varnish that will stand the weather. Pine doors are painted or stained two coats, and then finished with two coats of good varnish.



Six Panel, No. 32, Double Screen-Door.



Twelve Panel, No. 49, Double Screen-Door.

**Hardware for Screen-Doors.**—Good hardware is furnished with all screen-doors without extra cost. Solid bronze metal knobs, catches, and plates; steel, ball-tipped, japanned hinges; a fine spring to keep door shut, and all bolts, screws, and other necessary hardware, is sent complete with each single or double screen-door. Pulls (instead of catches and knobs) go with the cheaper 7-8 inch doors.

THE FOLLOWING PAGES CONTAIN

## A FEW TESTIMONIALS

FROM PARTIES WHO ARE USING

# THE BURROWES SLIDING WIRE WINDOW-SCREENS AND IMPROVED SCREEN-DOORS.

**E. P. Wheeler, Eclipse Wind Mill Co., Beloit, Wis., writes:** "The screens have entirely fulfilled the high expectations I entertained of them. They embody the leading characteristics of New England manufactures,—painstaking thoroughness to the minutest details. You will receive, as you deserve, an increasing trade."



RESIDENCE OF P. T. BARNUM (THE GREAT SHOWMAN), BRIDGEPORT, CONN.

Longstaff & Hurd, Bridgeport, Conn., Architects.

**Mr. Barnum has written us as follows;** "Please find enclosed check in full for window and door screens for my new house. On looking up the matter of wire screens I found that your concern had a national reputation for making the best goods that are made in this line in the country, and so placed my order with you. We find the screens highly satisfactory, and just as represented. They are finely finished, and work to perfection. We expect to derive a great deal of comfort from their use. I thank you for your careful and prompt attention to my order. Please send receipt in full."

**Dr. L. C. Warner, of Warner Bros., corset manufacturers, New York, writes:** "I have spent no money upon my house which affords me so much comfort and satisfaction as that paid to you for screens for my doors and windows. I have decided to protect my horses as well as my family next year, and shall want you to furnish screens for my stable."

All buildings in this book are fitted throughout with Burrowes Improved Wire Window and Door Screens.



## EVERY YEAR WE SCREEN HUNDREDS OF COTTAGES.

The prices of our Screens place them within the reach of all.

**J. W. Clark, editor, Waxahachie, Texas, has written:** "Please find enclosed check for screens. I cannot say too much for your work. It surpasses my highest expectations. I thank you for having given me an opportunity to purchase such screens."

**John R. Triplett, insurance, of St. Louis, Mo., writes:** "Your screens were perfectly satisfactory, and wonderfully accurate in fitting, and give us very great comfort. I cheerfully recommend them. It is a surprise to me how great a success it was throughout."

**A. J. Clinton, President Eagle Fire Ins. Co., New York, says:** "The screens came to hand in first-rate order. When I compare them with the bungling affairs, painted bright green, on my neighbors' windows, I have every reason to congratulate myself on having sent to you for them."



RESIDENCE OF A. J. DREXEL, GERMANTOWN, (PHILADELPHIA,) PA.

Wilson Eyre, Jr., Philadelphia, Architect.

**Messrs. Hazelhurst & Huckel, architects, Philadelphia, write:** "We have your wire screens on our own houses, and have also used them on a large number of houses for our clients, and in all cases they have proven satisfactory, the quality and finish being first-class and the working of them simple and easy; the side springs and number plates being especially good features. We have used them with good results on a number of very large houses where the fitting, size, and shape of windows were especially difficult to master."

**H. B. Stebbins, merchant, Stebbins, Va., writes:** "Enclosed find check for window and door screens, which fit exactly and are beautiful in design. You must have the greatest amount of system in your factories. I cannot conceive how on earth you manage to make these goods up without a single mistake. I have two little boys whom I want to send North some of these days to learn to do business on New England principles."



Residence of M. T. Campbell, Westchester, N. Y.  
 Rotch & Tilden, Boston, Mass., Architects.

Gen. A. S. Bushnell, Springfield, O., writes: "The window and door screens made by you for my residence are all that you claim for them, being well and strongly made, of good material and handsome finish. They have given us much comfort by keeping our house free from flies and mosquitoes, and I take great pleasure in recommending them to all my acquaintances and the public generally."

S. Zorn, of Louisville, Ky., grain, writes: "We are very much pleased with your screens; they give us fine satisfaction. We have not even found it necessary this season to put up mosquito bars in our house. We do not know of any money we have expended in the past year that has given us as much satisfaction as that we have spent for your screens."



SUMMER RESIDENCE OF GEO. M. CONNAROE, ATTORNEY, PHILA., PA.,  
 YORK CLIFFS, ME.

Prof. Geo. N. Marden, of Colorado College, Colorado Springs, Col., says: "The screens are on the house, and are simply perfect in style and thoroughness of make. I am exceedingly pleased with their excellence, and shall take pleasure in recommending them."



Residence of Dr. J. Allen Osmon, Glen Ridge, N. J.  
 B. F. Hurd, Newark, Architect.

Robert Ward, of French & Ward, New York, has written: "When I was ready to order mosquito frames, I asked one of my neighbors, who had tried several kinds, which were the best, and he said, 'The Burrows make, without doubt.' I thereupon gave your agent the order for all the windows and outside doors in my house, some seventy or eighty in all. They have now been in use for more than a year, and have proved entirely satisfactory. You cannot do better than to refer purchasers to those who have used your screens."

**Dr. Whitehead has written:** "I have never seen screens equal to those made by your firm. They are handsomely finished to correspond with the different woods of my house, and in every way are satisfactory. The prices also are very reasonable."

**Chas. B. Allaire, of Allaire, Woodward & Co., chemists of Peoria, Ill., writes:** "The screens bought of you arrived in good order. An ordinary carpenter put them in without trouble in a few hours. We have had no trouble with them since, and do not see why they should not last a lifetime without further expense. All who see them are attracted by their handsome finish and ease of operation."



Residence of Dr. W. R. Whitehead, Denver, Colorado.  
F. E. Edbrooke, & W. A. Mareau, Denver, Architects.



RESIDENCE OF F. P. BURNHAM, FIRM OF EDBROOKE & BURNHAM, ARCHITECTS,  
CHICAGO, ILL.

**Edbrooke & Burnham have written us as follows:** "We have used your screens in most of our best buildings. They are the neatest and best finished screens we have seen, and we are always pleased to recommend them to our clients."

**Mr. Minshall writes as follows:** "I have had your screens in use two years, and consider myself fortunate in having heard of your establishment. The screens can be removed and replaced without the least difficulty, and for appearance and effectiveness they are in my opinion superior to all others."



Residence of D. W. Minshall, Terre Haute Iron & Nail Works,  
Terre Haute, Ind. Nason & Rice, Detroit, Mich., Architects.



**Wm. Strange, ribbon manufacturer, Paterson, N. J., writes** "I desire to express my entire satisfaction with the wire window and door screens with which my house was fitted up by you some two years since. The comfort which myself and family have derived from their use during the summer months has much more than compensated for the comparatively slight expense incurred in procuring them. I can cheerfully recommend them, and feel assured of their giving, as in my case, complete satisfaction."



Residence of Clem Studebaker, South Bend, Ind., Proprietor of the greatest wagon works in the world.  
Henry Ives Cobb, Chicago, Ill., Architect.

precisely what I wanted. I continue in the belief that I made no mistake in this particular, and can cordially recommend these goods to anyone wanting like house fixtures."

**Henry Ives Cobb, architect, has written** "I am well pleased with the quality of work which you have furnished for many of my best houses and can safely recommend your screens for their superior excellence."



Residence of William Church, Denver, Colorado.  
Messrs. Lang & Pugh, Denver, Architects.

**Mr. Church has written:** "The window and door screens which you have furnished for my house are superior to any others I have ever seen and are perfectly satisfactory."

**Messrs. Lang & Pugh, architects, write.** "A number of our houses have been fitted with your screens and they have always given entire satisfaction. We consider them in every way superior to the other kinds."

**Armour & Co., packers, Chicago, Ill., write:** "Enclosed we hand you N. Y. draft in payment of your bill, for screens and screen-doors furnished the Armour Mission Flats. The screens are all right as to number, and work well."

**Clem Studebaker has written as follows:** "I was well pleased with the wire screens furnished by your firm for my residence when originally built, and on rebuilding after the fire, I again placed my order with you for screens, feeling assured by previous experience that these were

**Thomas P. Smith, printer, 7 Spring Lane, Boston, Mass., writes,** I enclose check for your bill. The screens and doors are now in place, and am pleased to say the fit is perfect; and, furthermore, the screens are by far the best I have ever seen, and the carpenter who put them up is of the same opinion. I have another house, and shall want your screens for it a little later."

**Mr. Smith has written:** "I take pleasure in writing you that the screens which were furnished by you for my residence at Kenilworth have, in every way, proved to be most satisfactory and complete, and I can conscientiously recommend them, as I have done in many instances."

**D. E. Seymour, banker, Chippewa Falls, Wis., writes:** "After having

used your wire window and door screens for a considerable time, and being more favorably impressed with their superiority over all others the longer I use them. I write to let you know that I think they are exactly fitted for the purpose intended, and must of necessity please all who use them. I can most sincerely recommend them as the best screens manufactured anywhere."

**Dr. Spencer writes as follows:**

"It gives me much pleasure to testify to the efficacy, beauty of finish, and painstaking minuteness of detail shown in the manufacture of the wire screens placed in my new residence. They are certainly handsome and convenient, and I believe them to be durable and reasonable in price."

**Mr. A. C. Loring, flour and grain, Minneapolis, Minn., writes:** "I must say I was greatly surprised at the finish of screens, quality of wire and trimmings. I have not seen anything that equals them. Every one fitted perfectly, and price was no more, delivered here, than our common screens here cost."

**Hon. Geo. F. Edmunds, United States Senator from Vermont, writes:** "It gives me pleasure to say that the wire screens you furnished for my house at Washington are of most excellent quality of construction, and have given my family entire satisfaction. They are superior to others we have."

**Mr. Schneider writes:** "After three years' wear the screens are apparently as good as new, and have not warped but kept their shape and fit perfectly. I can conscientiously recommend them as being the best I have seen."



Residence of Chas. S. Smith, Kenilworth, Cook County, Ill.  
Edbrooke & Burnham, Chicago, Architects.



Residence of Dr. T. D. Spencer, Rochester, N. Y.  
G. F. Hutchinson, Rochester, Architect.



Residence of B. B. Schneider, South Orange, N. J.  
Rossiter & Wright, New York, Architects.

**Francis Jones, Lynn, Mass., has written:** "I deferred screening my house when completed because I could not find a screen that was satisfactory. I was debating what to do when your agent called with samples of your screens, which I found were just what I had been looking for, and I immediately placed my order with him. We are greatly pleased with the screens, particularly with their easy movement and simple manner of adjustment. After several years' experience with the ordinary kinds of screens, which were a source of much trouble and annoyance, we readily appreciate yours."

**O. H. Ingram, President Empire Lumber Co., Eau Claire, Wis., writes:** "I take great pleasure in expressing to you my entire satisfaction with the screens. I find them neat and tasty in construction, durable and convenient in adjustment. Their use produces no unpleasant appearance, usually given to dwellings by the use of screens."

**George J. Baldwin, President Baldwin Fertilizer Company, Savannah, Ga., writes:** "The screens you made for me have now been in use all summer, and I find them a most delightful protection against the many insects of our climate. For the first time in my life in Savannah I have been able to read comfortably in my library by gas light, without being annoyed by insects of any kind, a thing impossible in this climate, without screens. I most strongly appreciate the convenience and neat appearance of those furnished by you."

**Hon. Geo. W. Daw, Counsellor at Law, Lansingburg, N. Y., writes:** "Your screens were selected by me after giving a number of your competitors an opportunity of exhibiting their wares. I have always congratulated myself upon the selection and will say your screens have always given entire satisfaction. I recommend them with the greatest pleasure."



RESIDENCE OF J. C. WHITE (S. S. WHITE DENTAL MFG. CO., PHILA.), GERMANTOWN.

George T. Pearson, Philadelphia, Architect.

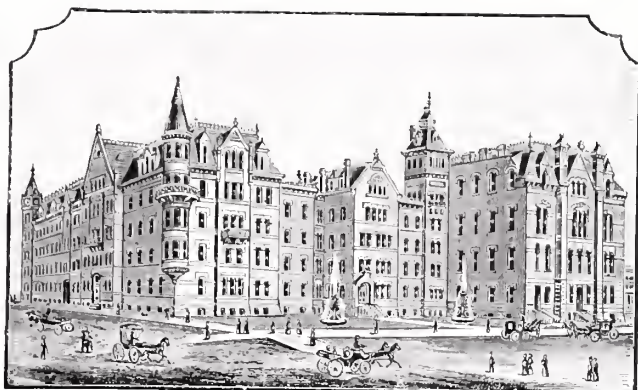
**Mr. White writes as follows:** "I can say with much pleasure that your wire screens are the best I have ever seen. The workmanship on them throughout is like a fine specimen of cabinet work. I am delighted with them in every way and never expect to use any other kind."

**From Geo. T. Pearson, architect of above:** "I consider your system of fitting screens in windows both as combining the utmost neatness and greatest utility, and I shall be glad to recommend them to any of my clients who may need such things."

**Otis A. Merrill, architect, Lowell, Mass., writes:** "Your screens have given excellent satisfaction. I recommend them for the ease with which they can be placed in the windows and removed, good material and workmanship, and the fair and prompt dealing of the manufacturers."



**Hotels, Hospitals, Etc.** We make a specialty of fitting with wire window and door screens large buildings such as are shown on this page. We have screened hundreds of buildings such as hospitals, apartment buildings, hotels, office buildings, business blocks, tenement houses and blocks of residences. We are fitted to do this work properly and at the most reasonable prices.



"THE PRESBYTERIAN HOSPITAL OF THE CITY OF CHICAGO."

**Henry C. Deane, publisher, Ogdensburg, N. Y., writes** "Enclosed please find check covering your bill for screens. Please receipt enclosed bill and return to me. Every screen went to its place without a shaving being taken off or added to, and I must say that I never expended money that gave me such entire satisfaction. Would not have the screens taken off for twice the amount paid for them. The convenience and luxury surpasses my most sanguine expectations. Workmanship and finish are *par excellence*."

**H. H. King, of the Pittsburg Supply Co.**

"I'm sorry to say my screens are not of your make. I put a lot of yours on a rented house I once lived in, but I didn't appreciate their superiority till I got the others. If you can work them off at 50 per cent. of what I paid for them, I'll give you an order for my whole house."

**N. Myrick, St. Paul, Minn., says.**

"Your screens were duly received, and have been put in the four houses. They give entire satisfaction, and work to a charm. I can safely recommend them to those who are in want of anything of the kind. They are the cheapest and best screens that I have seen."



Cambridge Apartment Building, Chicago



Philadelphia Art Club.  
Frank Miles Day, Philadelphia, Architect

**F. A. Walker, of Glen Woolen Co., North Adams, Mass., says:** "Having used your screens and doors for the past two years, would say that they are the most convenient screens I have ever seen, and are as good to-day as the first day I used them. Should not like to part with them if I could not get any more to replace them with, as they are one of the comforts of the house in the summer time."

**A. G. Van Schaick, lumber dealer, 165 Randolph street, Chicago, Ill., writes:** "I enclose the amount due you for window and door screens. It will be superfluous to write you that they are by far the best we have seen, and more than give satisfaction. They arrived in good time, and we find them very useful."

**W. B. Wilson, Freight Agent, Penn. R.R., Holmesburg, Philadelphia, Pa., writes:** "Enclosed please find draft on New York for \$——, amount of your bill for screens. Please return receipted bill. I must compliment you upon this work. I have never seen any screens to excel yours in quality of material, beauty of design, price, or general efficiency."



**RESIDENCE OF THOMAS A. EDISON, INVENTOR, LLEWELLYN PARK, ORANGE, N. J.**  
H. Hudson Holly, New York, Architect.

**Mr. Edison writes as follows:** "The screens in my house supplied by your firm are entirely satisfactory."

**Mr. Holly, architect of above, writes:** "I have used your screens, and have always found them very satisfactory."

**D. W. Smith, Cashier First National Bank, Troy, O., writes:** "Enclosed find draft for screens. They are in every way satisfactory, and my wife is delighted with them. It seemed like a long way to send for screens, but they are very much superior to any sold here."

**Eugene J. Hall, editor, Chicago, writes:** "Enclosed find check for screens which came in good order, and make a fine appearance. They have been much admired by our neighbors and friends, and you may receive other orders from people in our vicinity."

**B. F. Jones, Supt. National Water Works Co., Kansas City, Mo., writes:** "The screens (door and window) furnished by you for my residence last spring proved very satisfactory. It was the work of one carpenter to put them all in in one day, so perfect were the measurements taken by your agent. The plan you have adopted of sending along all the necessary hinges, fastenings, springs, etc., is one which specially commends itself to persons situated like myself. I will do you all the good in my power"

**Dr. T. A. Rex, 377 Fifth Avenue, Pittsburg, Pa., writes** : "Enclosed please find check in payment of your bill. The screens were received in good order, and have been in use for some time. They are beautiful, and give great satisfaction. I have had many inquiries as to where I obtained them. Please send receipt."

**J. C. Broeksmit, auditor B. C. R. & N. R. R. Co., Cedar Rapids, Iowa, writes** : "Enclosed please find New York draft to pay the bill for screen-doors, and window-screens, which please receipt and return. The whole outfit gives entire satisfaction; everything fits exact; the material and workmanship are superior to any screens or doors which I have ever seen, and the charges are reasonable."

**Charles S. Francis, Manager Troy Daily Times, Troy, N. Y., writes** : "Find enclosed draft to pay both bills. I am very much pleased with your screens and doors and would not part with them for many times the amount of your bill."



RESIDENCE OF HON. ROBERT T. LINCOLN (U.S. Minister to England), CHICAGO, ILL.  
S. S. Beman, Chicago, Ill., Architect.

**Mr. Lincoln writes us as follows** : "I take pleasure in saying that the screens with which you fitted my house in Chicago are entirely satisfactory, and much better than any others known to me. I would commend your firm to any one wishing the best work of that kind."

**Mr. Beman, architect of above, writes** : "The wire screens you have furnished for a large number of my houses have given entire satisfaction. Your work is the best, and I have no hesitation in recommending it."

**C. F. Luther, of Adams National Bank, North Adams, Mass., writes** : "That I think well of your screens is evinced by my having my new residence furnished with them, throughout, after having had them in use for three years at my former residence. I heartily recommend them for the quality of material and workmanship, for neatness and style of finish, and for the ease and simplicity with which they work. As a modern household convenience, I consider them almost as indispensable as a heating-apparatus or a bath-room."

**H. D. Harris, wholesale druggist, New London, Conn., writes** : "I received the screens all right, and allow me to say that I am more than pleased with them in every way. They are a pleasure to look upon, and a great convenience."



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COLUMBIA UNIVERSITY

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SCREENING GOOD HOUSES  
IS OUR SPECIALTY.